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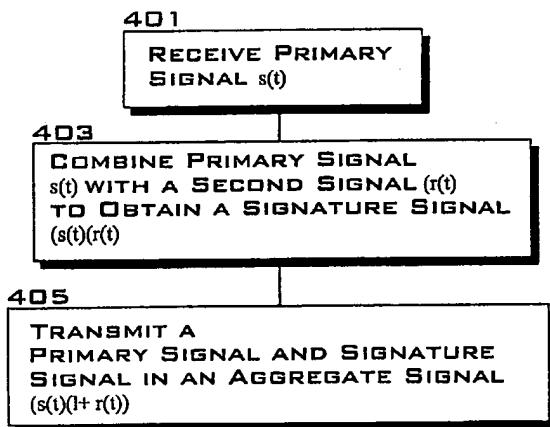
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(54) Title: SYSTEM AND METHOD FOR IDENTIFYING THE PATH OR DEVICES ON THE PATH OF A COMMUNICATION SIGNAL USING (1+r(t)) AMPLITUDE MODULATION



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(57) Abstract: A system and method of applying a known modification to a signal to enable a determination of a signal received by a first node is received directly from a second node or indirectly through a repeater. The repeater receives a primary signal (403) and creates a secondary signal as a function of the primary signal and a known modification (403), wherein the known modification identifies the repeater. The primary signal is transmitted and injected with the secondary signal as the first signal to the primary receiver (405).



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
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